



63-1087
**single channel wireless
indoor/outdoor thermometer**

Thank you for purchasing your Single Channel Wireless Indoor/Outdoor Thermometer from RadioShack. You can mount it on a wall or place it on a flat surface using the included stand. Your thermometer displays indoor and outdoor temperatures within 100 feet of your remote sensor. And, your remote sensor displays the outdoor temperature in its own LCD screen.



Note: Actual product may vary from the images found in this document.

what's included

main unit and stand • thermo-sensor • user's guide

Please read this user's guide before installing, setting up and using your new product.
www.radioshack.com

installing batteries

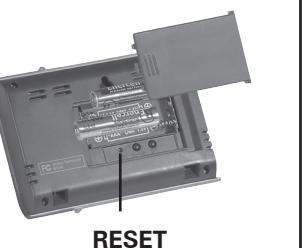
in your sensor

- ① Remove the battery compartment cover with a Phillips screwdriver.
- ② Insert two AAA batteries, matching the polarity symbols (+ and -) marked inside.
- ③ Select **CHANNEL 1, 2, or 3** inside the compartment.
- ④ Press **RESET** to initialize the transmission.
- ⑤ Replace the cover and secure it with the screws.



in the main unit

- ① Remove the battery cover.
- ② Insert two AAA batteries, matching the polarity symbols (+ and -) marked inside the battery compartment.
- ③ Press **RESET** to reset the main unit.
- ④ Replace the battery cover.



Replace the batteries when the low battery icon appears. Press **RESET** when you replace the batteries or if it does not perform normally. All settings will return to the default values and you will lose all stored information.

battery notes

- Dispose of old batteries promptly and properly. Do not burn or bury batteries.
- Use only fresh batteries of the required size and recommended type.
- Do not use batteries of different types capacities, or chemistries.
- If you do not plan to use the product for several days, remove the batteries. Batteries can leak chemicals that can damage electronic parts.
- The unit is also compatible with channel 1 of RadioShack product 63-1092.

setting up your main unit

- ① Place your sensor near your main unit.
- ② Press and hold **SEARCH** on your main unit to search the signal from the sensor. The reception icon blinks on your main unit for about three minutes.



The red LED flashes whenever the sensor transmits an RF signal to the receiver.

placing your main unit and sensor



You can place your main unit on a flat surface, using the included stand.



Keyhole Slot

mounting your main unit

- ① Drill a hole in the wall.
- ② Thread a screw (not supplied) into the hole, letting it extend about 3/16" from the wall. Be sure to use a screw with a head that fits into the keyhole slot.
- ③ Fit the head of the screw into the keyhole slot, and then slide the main unit down until it is secure.



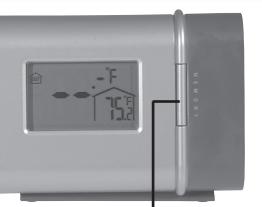
using the stand

Insert your wire stand into the holes on the back of your sensor and place it in a desired location.

mounting your sensor

Keyhole Slot

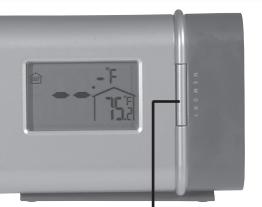
- ① Drill a hole in the wall.
- ② Thread a screw (not supplied) into the hole, letting it extend about 3/16" from the wall. Be sure to use a screw with a head that fits into the keyhole slot.
- ③ Fit the head of the screw into the keyhole slot, and then slide the sensor down until it is secure.



using your main unit and sensor

Your main unit displays current, minimum, and maximum temperatures collected by the remote sensor and main unit.

- Press **MEMORY** to toggle between current, maximum (MAX) and minimum (MIN) temperatures.
- To clear the records, press and hold **MEMORY** for 2 seconds.



MEMORY

Product	single channel wireless indoor/outdoor thermometer
Model	63-1087
Responsible Party	RadioShack 300 RadioShack Circle Fort Worth, TX 76102
Phone	817-415-3200



hints and tips

- LLL or HHH may appear when the temperature is out of range. The indoor temperature range is -5°C to 50°C (23°F to 122°F) and the outdoor temperature range is -20°C to 60°C (-4°F to 140°F).
- If the temperature on your sensor does not match the one on your main unit, press **SEARCH** to retrieve the signal again. Place the sensor out of direct sunlight and moisture.
- Do not place the sensor more than 100 feet (30.5 meters) from the main unit.
- Position the sensor facing the main unit, minimizing obstructions such as doors, walls, and furniture.
- Place the sensor away from metallic or electronic objects.
- Position the sensor close to the main unit during cold winter months, as below-freezing temperatures may affect battery performance and signal transmission.
- If you still do not receive a signal, check the batteries, obstructions, and remote unit location.
- Signals from household devices, such as doorbells, electronic garage doors, and home security systems may cause temporary reception failure. This is normal and does not affect general product performance. The reception will resume once the interference ends.
- The LCD in outdoor thermometers remain operational to -4°F with adequate power.
- If the unit's performance fails due to low temperature, the unit will resume proper functioning as the temperature rises to within the normal temperature range.

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult your local RadioShack store or an experienced radio/TV technician for help. If you cannot eliminate the interference, the FCC requires that you stop using your phone. Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

limited one-year warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. For complete warranty details and exclusions, check with your local RadioShack store.

RadioShack Customer Relations
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04/04